

Push 'N' Connect

Better connections using Dual Band Wireless-N

- Simultaneous dual band wireless networks deliver better connections with less interference
- Greater bandwidth for high-quality media streaming and better online gaming
- ReadyShare™—USB port provides fast and easy access for sharing an external USB storage device
- Push 'N' Connect securely connects devices at the touch of a button
- Built-in ADSL2+ modem for use with DSL Broadband (through the telephone line)

Features

- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) allows you to add computers to the network quickly and securely¹

STEP 1

Follow steps of the NETGEAR Smart Wizard wireless connection utility



STEP 2

Push the Push 'N' Connect button on your modem router



STEP 3

Connect securely



- Additional Wi-Fi guest network allows restricted access to guests without sharing your own password
- Automatic Quality of Service (QoS) for reliable Internet, voice and gaming applications

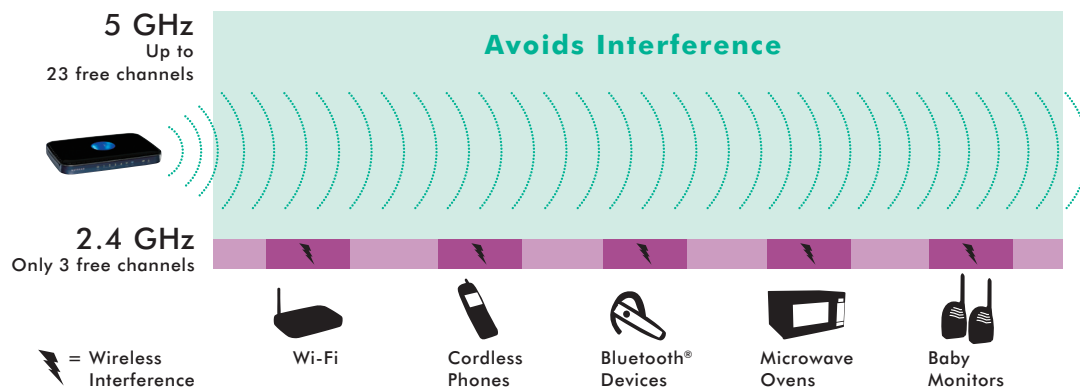


NETGEAR Green

- Convenient on/off switch helps save energy when not in use
- Efficient Energy Star compliant power supply
- Packaging manufactured with at least 80% recycled materials



'Dual Band' delivers a better connection with more channels, avoiding interference from household devices



The NETGEAR Difference

- DGND3300**

 - ✓ Simultaneous Dual-Band
 - ✓ ReadyShare USB
 - ✓ 8 powerful internal antennas
 - ✓ Advanced Quality of Service
 - ✓ Energy saving features

			
Which is the Best NETGEAR Product for You?	Wireless-G	Wireless-N 300	RangeMax Dual Band Wireless-N
Speed [†]	Up to 54 Mbps	Up to 300 Mbps	Up to 270+54 Mbps
Avoids interference	Good	Better	Best
No. of antennas	2	3 internal	8 internal
No. of free channels	3	3	Up to 23
Surf the Internet, email, online chat, and stream music	✓	✓	✓
Internet phone calls (VoIP)	Good	Better	Best
Larger homes and multiple rooms		✓	✓
Multiplayer gaming		✓	✓
Simultaneous downloads, voice, music, VoIP streaming		✓	✓
Networked entertainment and streaming HD video		Good	Better
Networked or shared storage/ large file sharing		✓	✓
Multiple HD videos and lag-free network gaming			✓
ReadyShare USB Storage Access			✓

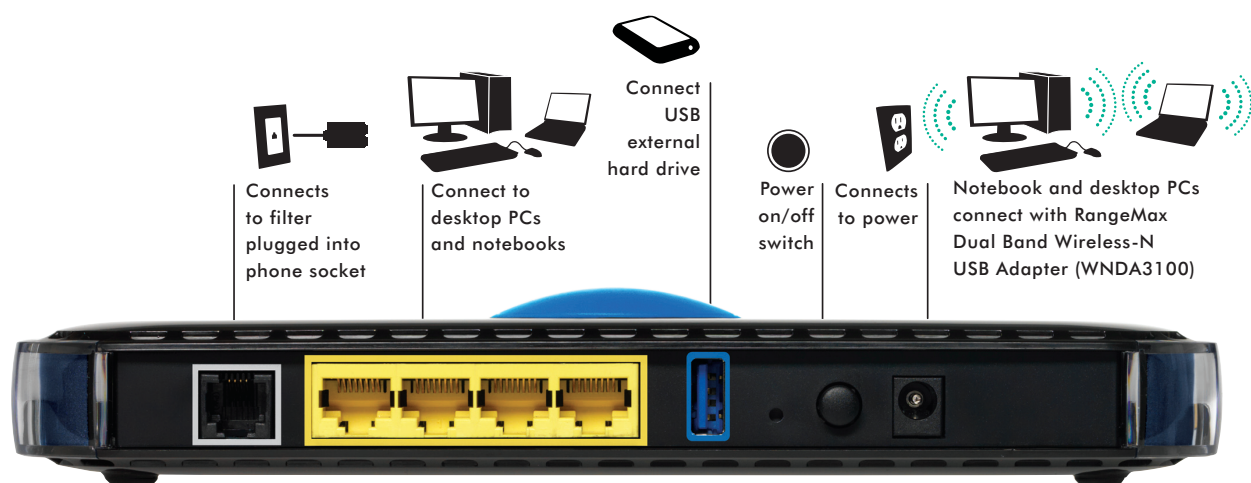
Use with a RangeMax Dual Band Wireless-N Adapter for Maximum Performance



RangeMax Dual Band Wireless -N USB Adapter (WNDA3100)



Notebooks with integrated Wireless -N



System Requirements

- ADSL Internet Service
- 2.4 GHz 802.11n specification adapter or 2.4 GHz 802.11 b/g wireless adapter. Alternatively, an Ethernet adapter and cable for each computer
- Microsoft® Windows® Vista™, XP, 2000, Mac® OS, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0 or Safari® 1.4 or higher
- We recommend using this product with the RangeMax™ Dual Band Wireless-N USB Adapter (WNDA3100)

Standards

- IEEE 802.11n version 2.0—2.4 GHz and 5 GHz
- WAN (ADSL): ITU 992.1 (G.dmt) Annex A, ITU 992.2 (G.lite), ITU 992.3 ADSL2 (G.dmt.bis), ITU 992.5 ADSL2+

Physical Specifications

- Dimensions: 223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in)
- Weight: 0.5 kg (1.2 lb)

Features

- ReadyShare USB Storage Access—support FAT16/32, NTFS read/write
- Parental controls
- Double firewall protection
- Denial-of-service (DoS) attack prevention
- Intrusion detection and prevention (IDS)
- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK) and WEP
- Multiple SSID support with separate security and access restrictions
- Push 'N' Connect using Wi-Fi Protected Setup™ (WPS) and Smart Wizard®
- Supports Wireless Multimedia (WMM) based Quality of Service (QoS)

Privacy & Parental Control

- "Trusted user" control
- Time-based usage controls
- Web site logging
- Remote management
- URL content filtering

Functions

- Auto FW detection algorithm
- QoS function

Package Contents

- RangeMax™ Dual Band Wireless-N Router with DSL Modem (DGND3300v2)
- Stand
- Ethernet cable
- Setup CD
- Power adapter, localized to country of sale

Warranty

- NETGEAR 1-year Warranty

NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale.

*Basic technical support provided for 90 days from date of purchase.

¹ Works with clients supporting Wi-Fi Protected Setup™ (WPS).

[†] 300 implies a potential maximum wireless signal rate of Wireless-N in the 270-300 Mbps range. Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards. "N", "Wireless-N" and "802.11n" refer to compliance with IEEE 802.11n specification version 2.0 only.

